

Project Design Phase-I Solution Architecture

Date	11 October 2022
Team ID	PNT2022TMID39599
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	4 Marks

Solution Architecture Diagram:

- We are training a model using machine learning for detection of accuracy of chronic kidney disease analysis.
- This model is built using python programming language and compiled using google colab.
- Here it consist of two separate datasets which belongs to .csv file type.
- The two datasets are Kidney Disease Test and Kidney Disease Train. Both files belongs to .csv file type
- In this model the Decision Tree Linear regression algorithm and support vector machines is used in order to predict the accuracy of kidney disease.

Architecture of Chronic Kidney Disease Analysis using machine learning algorithm.:

